

North Carolina Weather & Crops Report

Released: September 9, 2019



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 8, 2019

DAYS SUITABLE FOR FIELD WORK				
This Week	Last Week	Last Year	5-Year Avg.	
5.2	6.6	6.6	5.7	

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dented	95	93	96	96
Corn Mature	90	83	89	89
Cotton Bolls Opening	40	28	40	38
Soybeans Setting Pods	93	86	91	90
Soybeans Dropping Leaves	20	N/A	16	15
HARVESTED:				
Apples	53	47	58	51
Corn for Grain	58	40	41	48
Corn for Silage	74	65	83	73
Hay: Third Cutting	51	42	45	48
Peaches	93	90	94	92
Sorghum for Grain	20	N/A	N/A	N/A
Sweet Potatoes	11	N/A	N/A	11
Tobacco: Flue-cured	57	46	66	63
Tobacco: Burley	26	21	27	31

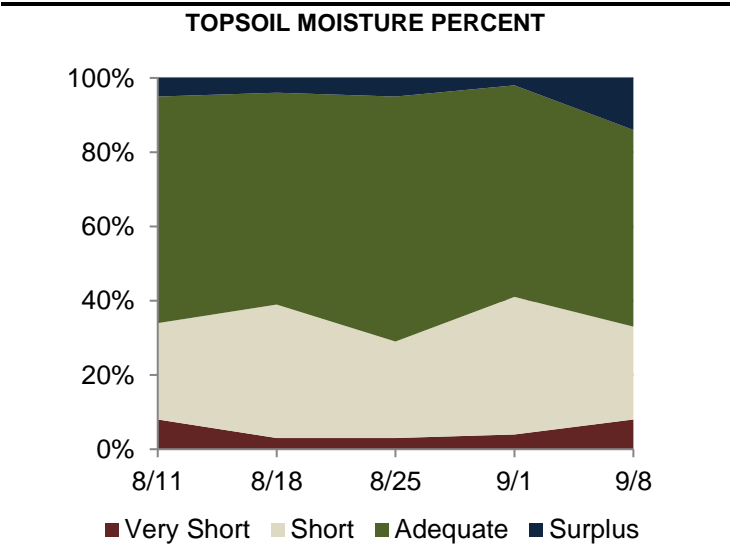
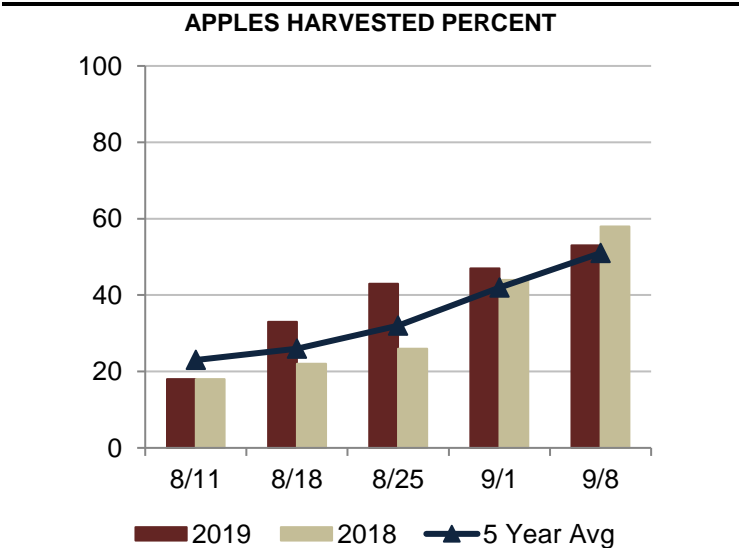
SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Subsoil Moisture	2	20	63	15
Topsoil Moisture	8	25	53	14
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Corn	13	17	29	31	10
Cotton	6	19	25	39	11
Hay	1	17	41	39	2
Pasture	3	23	42	29	3
Peanuts	4	7	36	40	13
Sorghum	4	15	40	39	2
Soybeans	4	11	37	38	10
Sweet Potatoes	2	5	43	41	9
Tobacco: Flue-cured	6	15	37	38	4
Tobacco: Burley	0	6	40	54	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Perhaps the driest it's been all year
Tim Hambrick – Forsyth, Stokes & Surry County Extensions
 Rutherford County is very dry.
Janice Nicholson – Rutherford County FSA
 Weather conditions for the week were hot and dry with temperatures well above normal for the time of year and no measurable precipitation. Soil conditions are quite dry and late crops are suffering from drought stress. Second cutting hay harvest is essentially complete and corn silage harvest is well underway.
Stanley Holloway – Yancey County Extension
 Dry and warm has set in with very little rain.
Robert Hawk – Jackson & Swain County Extensions
 Wind damage to flue-cured tobacco from Hurricane Dorian. The winds blew 10-20% of the leaves remaining in the field on the ground. The winds battered, tattered, and bruised the tobacco leaves. This will lead to quick ripening in the field and producer unable to save all of the harvest. All other crops were not seriously affected by Hurricane Dorian.
Willie Howell – Agronomist Region 4
 Approximately 2-4" of rain from hurricane Dorian. No significant crop damage
Randy Wood – Scotland County Extension

No damage or issues from the hurricane. Need rain for pod fill on soybeans. Pastures need rain, tobacco harvest continues no corn harvest yet.
Gary Cross – Person County Extension
 Franklin County farmers were spared the wrath of Dorian. The only crop damage that we can contribute to Dorian is the windblown tobacco leaves. This will force growers to harvest quicker than expected. Barn space will be at a premium over the next 15-20 days. The rest of the crops benefited from the rainfall. The soybean crop has potential for good yields on average and the sorghum crop looks good as well. The heat and humidity has been a challenge on all crops this year. We will welcome the fall with hopes of cooler weather and increased commodity prices.
Charles Mitchell – Franklin, Halifax & Nash County Extensions
 Hurricane winds and rain have delayed corn harvest. Remaining corn in the field has some broken tops and some corn laying on the ground. Tobacco is leaning in the field. Some field flooding, but typical of these events.
Daniel Simpson – Pamlico County Extension
 Heavy rains from Hurricane Dorian.
Kenny Bailey – Cumberland County Extension
 Dorian rainfall 6.8".
Phillip D Winslow – Lenoir County Extension



WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 8, 2019 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.04	-0.88	23.47	-10.07	89	63	76	3	3807
Asheville Municpal AP	0.00	-0.93	41.80	7.79	90	58	74	6	3357
Boone	0.00	-0.98	39.97	1.89	86	50	67	5	2439
Burlington AP	0.10	-0.77	31.23	-1.36	93	62	78	5	4234
Charlotte	0.00	-0.90	39.26	8.78	94	64	79	4	4289
Clayton WTP	2.94	2.03	39.89	6.93	90	63	76	3	3953
Clinton_2NE	4.65	3.58	36.80	-2.18	91	64	78	3	4322
Elizabeth City	7.71	6.47	43.05	8.54	89	64	77	2	4402
Elizabethtown_NC	5.68	4.71	33.60	-1.76	92	69	78	4	4660
Erwin_AP	2.41	1.43	32.00	-3.06	92	66	78	5	4403
Fayetteville_AP	3.61	2.50	32.52	-2.16	92	67	79	4	4639
Frisco_2NNE	5.70	4.30	47.92	8.98	89	66	79	2	4679
Gastonia-Gaston	0.00	-0.91	33.53	0.40	96	64	80	6	4357
Goldsboro_AFB	5.22	3.87	34.92	-1.55	91	67	79	3	4539
Greensboro_AP	0.00	-0.99	38.23	7.54	89	65	77	5	3927
Greenville Airport	5.08	3.94	33.70	-3.35	91	63	77	3	4344
Hickory	0.00	-0.98	25.08	-9.97	92	63	77	4	3718
Jacksonville AP	5.23	3.65	21.08	-18.27	90	67	78	2	4503
Jacksonville_EOC	5.48	3.90	33.13	-6.22	91	69	78	2	4496
Jefferson_2E	0.00	-0.98	41.76	7.90	86	48	68	3	2379
Kinston Airport	5.60	4.21	32.12	-3.92	99	64	79	3	4410
Louisburg	1.25	0.31	39.72	6.78	92	62	76	4	3977
Maxton	2.24	1.20	29.20	-6.79	93	67	79	4	4654
Mt_Airy_2W	0.00	-0.97	39.14	7.01	92	55	73	3	3224
New_Bern	3.98	2.56	34.10	-6.37	89	70	79	3	4523
North_Wilkesboro	0.00	-1.03	43.98	8.27	92	59	75	5	3563
Oxford_AP	0.08	-0.75	29.52	-2.33	88	57	74	2	3501
Raleigh-Durham	1.03	0.04	32.89	2.16	91	63	77	4	4127
Reidsville_2NW	0.00	-0.77	35.79	4.24	89	57	74	3	3676
Roanoke_Rap_Dam	0.80	-0.09	32.18	-0.91	92	63	77	4	4082
Robbinsville_AG	0.00	-1.00	59.15	13.91	87	56	70	1	2998
Rockingham	0.59	-0.25	27.90	-7.39	92	66	78	4	4304
Roxboro Airport	0.62	-0.23	31.88	0.33	88	59	73	2	3462
Southern_Pines	0.77	-0.10	27.43	-6.49	92	65	77	3	4329
Statesville_2NNE	0.00	-0.91	37.94	5.50	90	60	75	3	3602
Tarboro_1S	2.70	1.67	30.22	-3.72	92	65	77	4	4232
Vale_Ag_2SW	0.00	-0.84	40.23	6.77	93	61	76	3	3656
Wadesboro Airport	0.54	-0.37	27.34	-7.27	92	64	77	2	4201
Washington_AP	5.35	4.26	33.36	-2.43	91	64	78	4	4398
Waynesville_1E	0.00	-0.84	41.67	7.63	86	55	70	5	2760
Whiteville_7NW	5.35	4.24	31.58	-5.27	91	64	77	0	4405
Williamston_1E	6.11	5.02	47.64	11.85	89	65	77	3	4337
Wilmington_AP_NC	10.65	8.90	35.59	-6.54	92	71	79	2	4765
Winston-Salem	0.00	-0.99	33.44	2.75	91	64	77	5	3914

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

